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SEQUENCE LISTING

<110> ONCOREX, INC.

<120> DRUG

<130> pctf178

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<141> 2004-04-05

<150> US 60/459,644

<151> 2003-04-03

<160> 16

<170> PatentIn Ver. 2.1

<210> 1

<211> 313

<212> PRT

<213> Homo sapiens

<400> 1

Met Leu Leu Ser Lys Ile Asn Ser Leu Ala His Leu Arg Ala Ala Pro
1 5 10 15

Cys Asn Asp Leu His Ala Thr Lys Leu Ala Pro Gly Lys Glu Lys Glu
20 25 30

Pro Leu Glu Ser Gln Tyr Gln Val Gly Pro Leu Leu Gly Ser Gly Gly
35 40 45

Phe Gly Ser Val Tyr Ser Gly Ile Arg Val Ser Asp Asn Leu Pro Val
50 55 60

Ala Ile Lys His Val Glu Lys Asp Arg Ile Ser Asp Trp Gly Glu Leu			
65	70	75	80
Pro Asn Gly Thr Arg Val Pro Met Glu Val Val Leu Leu Lys Lys Val			
85	90	95	
Ser Ser Gly Phe Ser Gly Val Ile Arg Leu Leu Asp Trp Phe Glu Arg			
100	105	110	
Pro Asp Ser Phe Val Leu Ile Leu Glu Arg Pro Glu Pro Val Gln Asp			
115	120	125	
Leu Phe Asp Phe Ile Thr Glu Arg Gly Ala Leu Gln Glu Glu Leu Ala			
130	135	140	
Arg Ser Phe Phe Trp Gln Val Leu Glu Ala Val Arg His Cys His Asn			
145	150	155	160
Cys Gly Val Leu His Arg Asp Ile Lys Asp Glu Asn Ile Leu Ile Asp			
165	170	175	
Leu Asn Arg Gly Glu Leu Lys Leu Ile Asp Phe Gly Ser Gly Ala Leu			
180	185	190	
Leu Lys Asp Thr Val Tyr Thr Asp Phe Asp Gly Thr Arg Val Tyr Ser			
195	200	205	
Pro Pro Glu Trp Ile Arg Tyr His Arg Tyr His Gly Arg Ser Ala Ala			
210	215	220	
Val Trp Ser Leu Gly Ile Leu Leu Tyr Asp Met Val Cys Gly Asp Ile			
225	230	235	240
Pro Phe Glu His Asp Glu Glu Ile Ile Arg Gly Gln Val Phe Phe Arg			
245	250	255	

Gln Arg Val Ser Ser Glu Cys Gln His Leu Ile Arg Trp Cys Leu Ala
 260 265 270

Leu Arg Pro Ser Asp Arg Pro Thr Phe Glu Glu Ile Gln Asn His Pro
 275 280 285

Trp Met Gln Asp Val Leu Leu Pro Gln Glu Thr Ala Glu Ile His Leu
 290 295 300

His Ser Leu Ser Pro Gly Pro Ser Lys
 305 310

<210> 2

<211> 942

<212> DNA

<213> Homo sapiens

<400> 2

atgctttgt ccaaaatcaa ctcgcttgcc cacctgcgcg ccgcgcctg caacgacctg 60
 cacgccacca agctggcgcc cggcaaggag aaggagcccc tggagtcgca gtaccagggt 120
 ggcccgctac tggcagcgg cggcttcggc tcggtctact caggcatccg cgtctccgac 180
 aacttgcgg tggccatcaa acacgtggag aaggaccgga tttccgactg gggagagctg 240
 cctaattggca ctcgagtgcc catggaagtg gtctgtctga agaaggtag agtgggtttc 300
 tccggcgtca ttaggctcct ggactgggtc gagaggcccc acagttcgt cctgatcctg 360
 gagaggcccc agccggtgca agatctttc gacttcatca cggaaagggg agccctgcaa 420
 gaggagctgg cccgcagctt cttctggcag gtgctggagg ccgtgcggca ctgccacaac 480
 tgcgggtgc tccaccgcga catcaaggac gaaaacatcc ttatcgacct caatcgccgc 540
 gagctcaagc tcattcgactt cgggtcgaaa ggcgtgtca aggacaccgt ctacacggac 600
 ttcgatggga cccgagtgtta tagccctcca gagtggatcc gctaccatcg ctaccatggc 660
 aggtcggcgg cagtcgtgtc cctggggatc ctgtgtatg atatgggttg tggagatatt 720
 ccttcgagc atgacgaaga gatcatcagg ggccagggtt tcttcaggca gagggtctct 780
 tcagaatgtc agcatctcat tagatgggtc ttggccctga gaccatcaga taggccaacc 840
 ttcgaagaaa tccagaacca tccatggatc caagatgttc tcctgccccca ggaaactgct 900
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<210> 3

<211> 233

<212> PRT

<213> Homo sapiens

<400> 3

Pro	Asn	Gly	Thr	Arg	Val	Pro	Met	Glu	Val	Val	Leu	Leu	Lys	Lys	Val
1															

Ser	Ser	Gly	Phe	Ser	Gly	Val	Ile	Arg	Leu	Leu	Asp	Trp	Phe	Glu	Arg
														20	30

Pro	Asp	Ser	Phe	Val	Leu	Ile	Leu	Glu	Arg	Pro	Glu	Pro	Val	Gln	Asp
														35	45

Leu	Phe	Asp	Phe	Ile	Thr	Glu	Arg	Gly	Ala	Leu	Gln	Glu	Glu	Leu	Ala
														50	60

Arg	Ser	Phe	Phe	Trp	Gln	Val	Leu	Glu	Ala	Val	Arg	His	Cys	His	Asn
														65	80

Cys	Gly	Val	Leu	His	Arg	Asp	Ile	Lys	Asp	Glu	Asn	Ile	Leu	Ile	Asp
														85	95

Leu	Asn	Arg	Gly	Glu	Leu	Lys	Leu	Ile	Asp	Phe	Gly	Ser	Gly	Ala	Leu
														100	110

Leu	Lys	Asp	Thr	Val	Tyr	Thr	Asp	Phe	Asp	Gly	Thr	Arg	Val	Tyr	Ser
														115	125

Pro	Pro	Glu	Trp	Ile	Arg	Tyr	His	Arg	Tyr	His	Gly	Arg	Ser	Ala	Ala
														130	140

Val	Trp	Ser	Leu	Gly	Ile	Leu	Leu	Tyr	Asp	Met	Val	Cys	Gly	Asp	Ile
														145	160
														150	155

Pro Phe Glu His Asp Glu Glu Ile Ile Arg Gly Gln Val Phe Phe Arg
 165 170 175

Gln Arg Val Ser Ser Glu Cys Gln His Leu Ile Arg Trp Cys Leu Ala
 180 185 190

Leu Arg Pro Ser Asp Arg Pro Thr Phe Glu Glu Ile Gln Asn His Pro
 195 200 205

Trp Met Gln Asp Val Leu Leu Pro Gln Glu Thr Ala Glu Ile His Leu
 210 215 220

His Ser Leu Ser Pro Gly Pro Ser Lys
 225 230

<210> 4

<211> 702

<212> DNA

<213> Homo sapiens

<400> 4

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 gagaggcccg agccggtgca agatctttc gacttcatca cggaaagggg agccctgcaa 180
 gaggagctgg cccgcagctt cttctggcag gtgctggagg ccgtgcggca ctgccacaac 240
 tgcgggtgc tccaccgcga catcaaggac gaaaacatcc ttatcgacct caatcgccgc 300
 gagctcaagg tcatcgactt cgggtcgaaaa ggcgtgtca aggacaccgt ctacacggac 360
 ttcgatggga cccgagtgta tagccctcca gagtggatcc gctaccatcg ctaccatggc 420
 aggtcgccgg cagtctggtc cctggggatcc ctgtgtatg atatgggttg tggagatatt 480
 ccttcgagc atgacgaaga gatcatcagg ggccagggtt tcttcaggca gagggtctct 540
 tcagaatgtc agcatctcat tagatgggtc ttggccctga gaccatcaga taggccaacc 600
 ttcgaagaaa tccagaacca tccatggatg caagatgttc tcctgccccca ggaaactgct 660
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<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:PCR primer

<400> 5
ggttggatgc tcttgtccaa 20

<210> 6
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:PCR primer

<400> 6
ccttccagaa gtcttctat 19

<210> 7
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:PCR primer

<400> 7
gtagaattcg ccaccatgcc tgcctaattgg cactcgagtg 40

<210> 8
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:PCR primer

<400> 8
gtactatttgcctggggcccg gcgac 25

<210> 9
<211> 29
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:short
interference RNA

<400> 9
aaugaugaag ucgaagagau cccugucuc 29

<210> 10
<211> 29
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:short
interference RNA

<400> 10

aagaucucuu cgacuucauc accugucuc

29

<210> 11
<211> 29
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:short
interference RNA

<400> 11
aaaucuaaug agauggcugac accugucuc

29

<210> 12
<211> 29
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:short
interference RNA

<400> 12
aaugucagca ucucauuaga uccugucuc

29

<210> 13
<211> 29
<212> RNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:short

interference RNA

<400> 13

aaauccaugg augguucugg accugucuc

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<210> 14

<211> 29

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:short
interference RNA

<400> 14

aauccagaac cauccaugga uccugucuc

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<210> 15

<211> 21

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:short
interference RNA

<400> 15

ggcuacgucc aggagcgcac c

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<210> 16

<211> 8

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 16

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8